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Agency Secretary

California Regional Water Quality Control Board Central Valley Region

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25 October 2005

Kaj Ahlmann
13372 Six Sigma Winery, LLC
13372 Spruce Grove Road
Lower Lake, CA 95457

Susan Wollenberg
Six Sigma Winery, LLC
3175 West 207th Street
Bucyrus, CA 66013

NOTICE OF APPLICABILITY OF RESOLUTION NO. R5-2003-0106 SIX SIGMA WINERY, LAKE COUNTY

Regional Board staff has reviewed your 9 August 2005 Report of Waste Discharge (RWD) and supplemental information received on 12 September 2005 for coverage under Regional Board Resolution No. R5-2003-0106, *Waiver of Waste Discharge Requirements for Small Food Processors, Including Wineries, Within the Central Valley Region*. The RWD included a Notice of Intent for compliance with the storm water General Permit and an \$872 filing fee. Our review finds the RWD to be complete.

Resolution No. R5-2003-0106 (a copy of which is enclosed) is a conditional waiver of waste discharge requirements for small food processors, including wineries. Based on the information you have submitted, the discharge as described in the RWD satisfies the general and specific conditions of Resolution No. R5-2003-0106 for the current amount of grapes crushed and wastewater produced.

Discharge Description

Susan Wollenberg owns the land on which Kaj Ahlmann will operate Six Sigma Winery. The winery will be located at 13372 Spruce Grove Road in Lower Lake, Lake County. Wastewater generated during grape crushing activities will gravity flow from a covered concrete crush pad into a trench drain and into a 4,000 gallon holding tank and then to an AdvanTex® package treatment plant. From the package plant, the wastewater will be discharged into a 5,000 gallon aboveground holding tank for temporary storage. The RWD states that the wastewater will then be pumped from the tank and transported by a licensed septic hauler to Lake County Sanitation District's Southeast Wastewater Treatment Facility for disposal.

The RWD states that annually, the Discharger will produce between 3,000 and 5,000 cases of wine and generate up to 75,000 gallons of wastewater.

Approximately 4 tons of solid waste (grape stems, skins, and seeds) produced by the de-stemming and pressing operations will be generated annually. Following pressing operations, these solids will be stored on the concrete crush pad for drying. Following the drying process, the solids will then be

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transported to the 25 acre vineyard and evenly distributed between the vineyard rows at a rate not to exceed one ton per acre annually and not closer than 200 feet from any drainage course.

Conditional Waiver

Based on the information submitted in the RWD and subsequent technical reports, the discharge as described above satisfies the general and specific conditions of Resolution No. R5-2003-0106 for the current amount of wastewater produced. Therefore, this letter serves as formal notice that Resolution No. R5-2003-0106 is applicable and waste discharge requirements for this facility are waived.

Enclosed is a copy of Resolution No. R5-2003-0106 and the associated monitoring and reporting program. As described therein, an annual monitoring report that contains the information described in Item Nos. 3 and 5 of the monitoring and reporting program must be submitted by **1 February** of each year.

If the discharge violates the terms or conditions of the waiver, the Regional Board may take enforcement action, including assessment of administrative civil liability. If the methods of winery wastewater and solids disposal change from those described in the RWD, you must submit a new RWD. Please note that the waiver will expire on 11 July 2008, at which time you must submit a new RWD with a filing fee to renew the waiver, or cease the discharge.

If you have any questions regarding this letter, please do not hesitate to call Guy Childs at (916) 464-4648.

--Original Signed By--

THOMAS R. PINKOS
Executive Officer

Enc: General Order No. R5-2003-0106

cc: Ray Ruminski, Lake County Environmental Health Department, Lakeport